

# Landfill Gas Analyzer (GEM)

## Per-Use Instrument Inspection Checklist

\*indicate with:    ✓    ✓    ✓    ✓    ✓    ✓    ✓    ✓    ✓    ✓    ✓    ✓

<b>GEM 500</b>													
<b>GEM 2000</b>													
<b>I.</b> Make sure all the following are in the self carrying case before leaving the office: <b>a.</b> 1/4" Tygon Tubing <b>b.</b> Tube with Water Trap Housing <b>c.</b> Inspect Water Trap Housing; Insure trap is <i>dry</i> and <i>clean</i> <b>d.</b> Spare Internal Filter <b>e.</b> Quick Connect Fittings  <b>II.</b> Is unit charged?  <b>III.</b> Perform following Calibration Checks: <b>a.</b> Zero CH <sub>4</sub> <b>b.</b> O <sub>2</sub> to 20.9% <b>c.</b> Zero Pressure													
Inspected by:													
Date:													